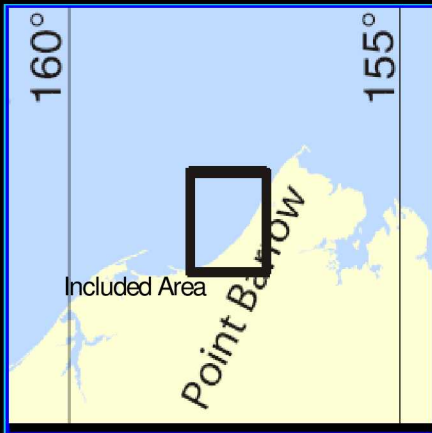


# ***BookletChart™***

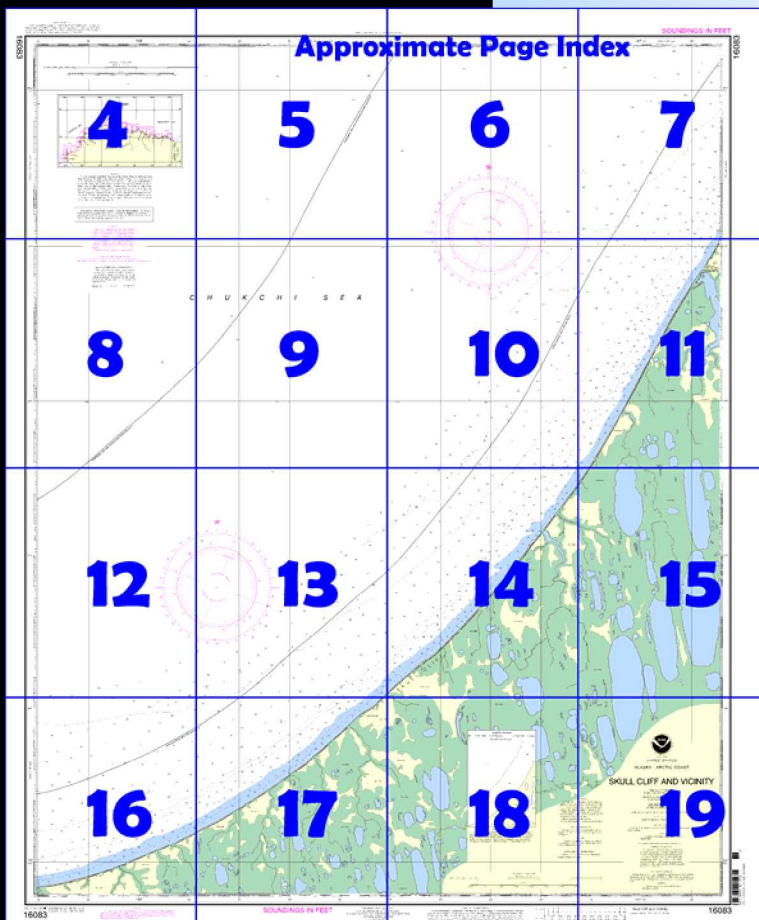
## ***Skull Cliff and Vicinity***

(NOAA Chart 16083)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☒ Complete, reduced scale nautical chart
- ☒ Print at home for free
- ☒ Convenient size
- ☒ Up to date with all Notices to Mariners
- ☒ United States Coast Pilot excerpts
- ☒ Compiled by NOAA, the nation's chartmaker.



***Home Edition (not for sale)***



### What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

### What is a BookletChart™?

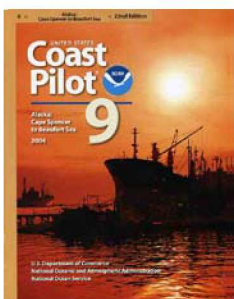
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

### Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



#### **[Coast Pilot 9, Chapter 9 excerpts]**

(123) From Peard Bay E and NE to Barrow the coast is rimmed with mud bluffs 25 to 90 feet high and furrowed by numerous small streams; the highest is **Skull Cliff** (70°56'N., 157°30'W.), 20 miles E of the bay. The coast has no projecting points or shoals and the 5-fathom curve is 0.5 to 1 mile from shore, but depths may vary as much as a fathom from year to year because of ice gouging. There is no protection from heavy weather.

(124) A radar beacon (Racon) is on Skull Cliff (70°54.8'N., 157°37.3'W.). The Racon, on a 50-foot-high tower, has an effective range of 16.5 miles and is seasonally maintained.

(125) The **Will Rogers Memorial** (71°09.3'N., 157°03.5'W.) is a 12-foot concrete monument on the NE side of a wide stream 10 miles SW of Barrow.

# Table of Selected Chart Notes

Corrected through NM Nov. 15/03  
Corrected through LNM Nov. 4/03

Mercator Projection  
Scale 1:50,000 at Lat. 71° 05'  
North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

HEIGHTS  
Heights in feet above Mean High Water.

TIDES  
The periodic tide has a mean range of about one-half foot.

AIDS TO NAVIGATION  
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION  
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

For Symbols and Abbreviations see Chart No. 1

NOTE A  
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 9. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.  
Refer to charted regulation section numbers.

NOAA WEATHER RADIO BROADCASTS  
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Barrow, AK	KZZ-53	162.550 MHz
------------	--------	-------------

CAUTION  
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Imagery and Mapping Agency Publication 117.  
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.  
Station positions are shown thus:  
○ (Accurate location)    ◐ (Approximate location)

SUPPLEMENTAL INFORMATION  
Consult U.S. Coast Pilot 9 for important supplemental information.

HORIZONTAL DATUM  
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.605" southward and 12.352" westward to agree with this chart.

AUTHORITIES  
Hydrography and topography by the National Ocean Service, Coast Survey.

POLLUTION REPORTS  
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

SOURCE DIAGRAM  
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

UPDATING SERVICE  
FOR THIS CHART, a listing of NOTICE TO MARINERS (NM) corrections subsequent to the NM corrected through date shown in the lower left hand corner, is available from the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

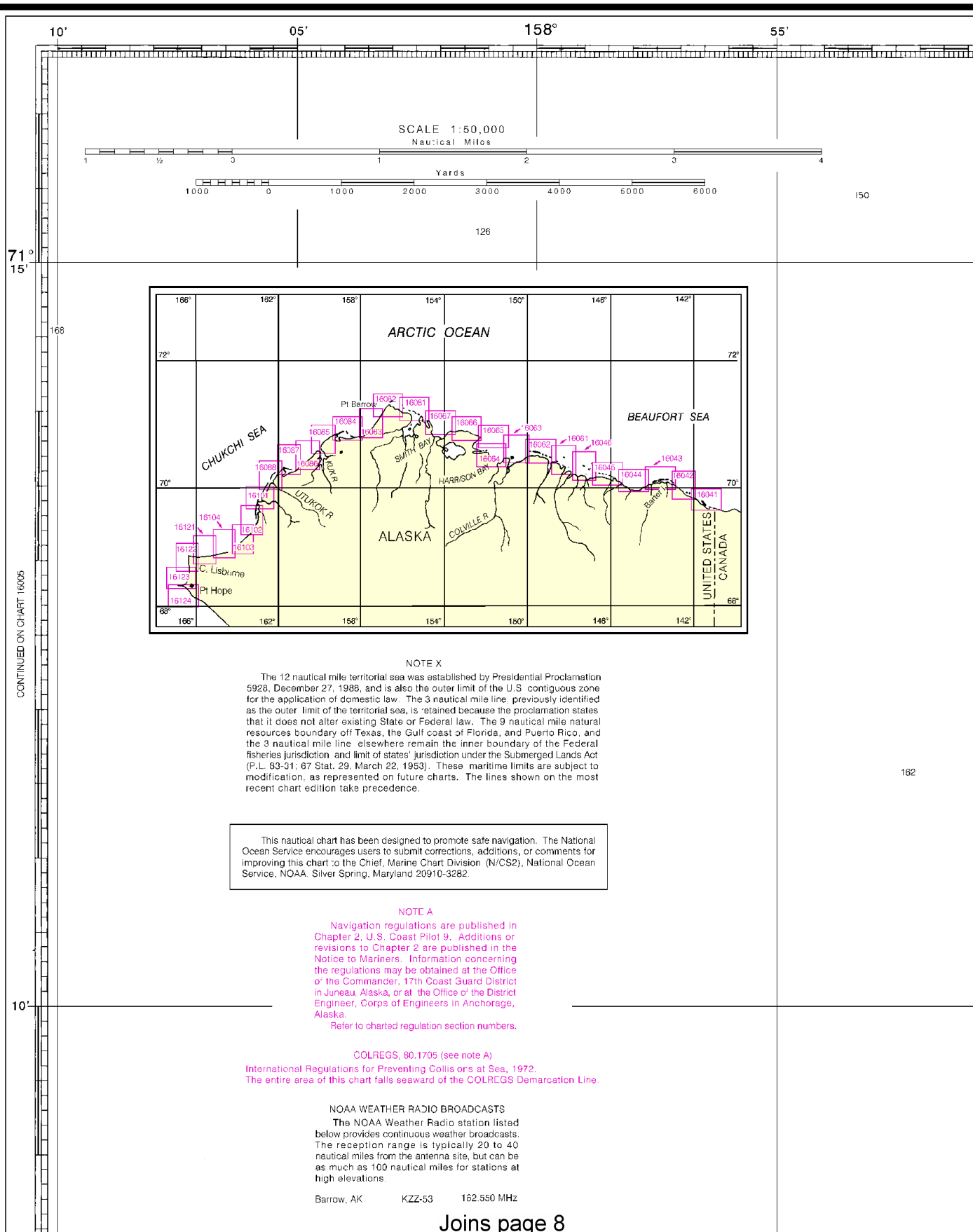
COLREGS, 80.1705 (see note A)  
International Regulations for Preventing Collisions at Sea, 1972.  
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOTE X  
The 12 nautical mile territorial sea was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the application of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained because the proclamation states that it does not alter existing State or Federal law. The 9 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the inner boundary of the Federal fisheries jurisdiction and limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat. 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

PRINT-ON-DEMAND CHARTS  
NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, [help@NauticalCharts.gov](mailto:help@NauticalCharts.gov), or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or [help@OceanGrafix.com](mailto:help@OceanGrafix.com).

16083



4

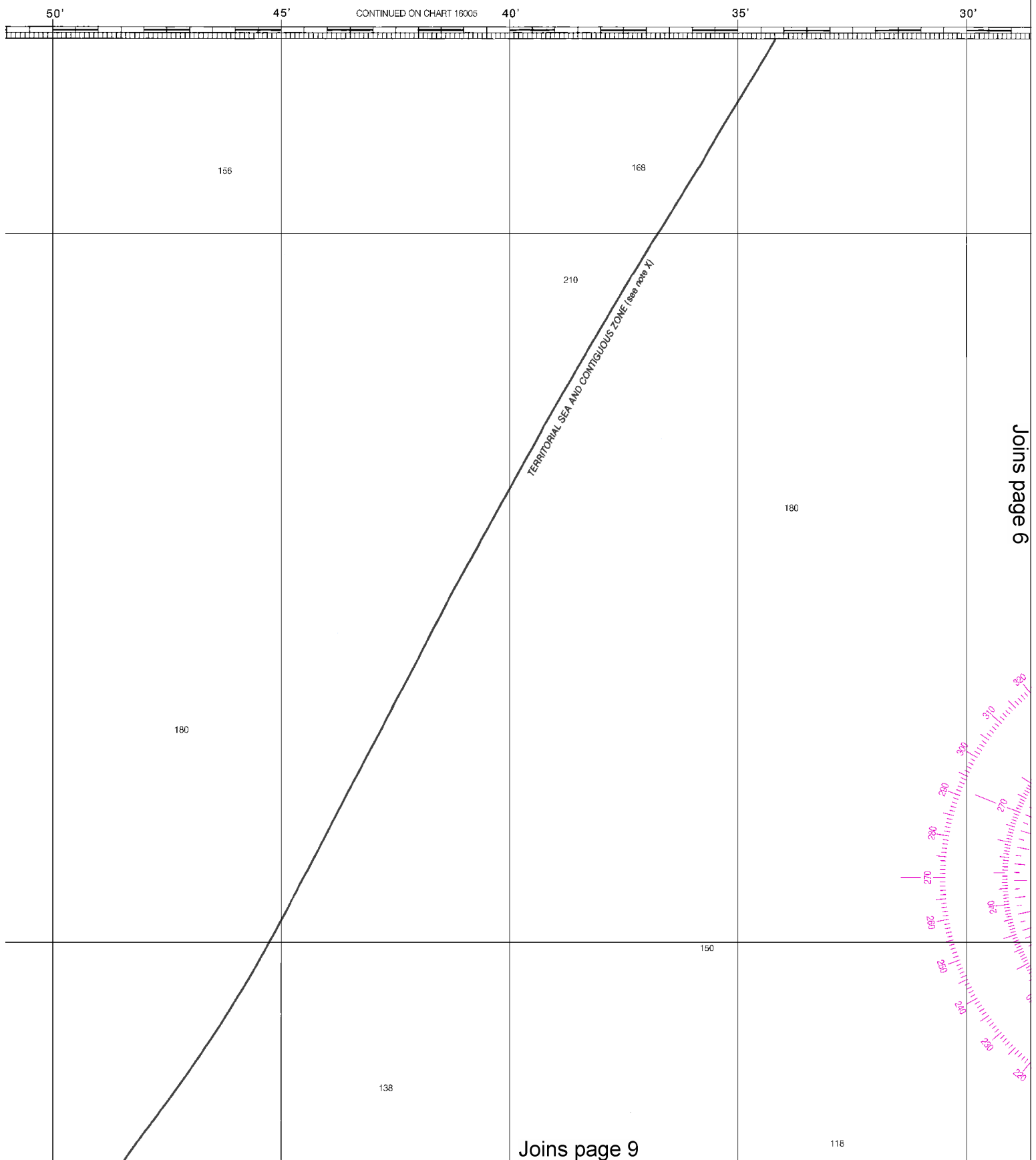


Printed at reduced scale.

~~SCALE 1:50,000~~  
Nautical Miles

See Note on page 5.





This BookletChart was reduced to 75% of the original chart scale.  
 The new scale is 1:66667. Barscales have also been reduced and  
 are accurate when used to measure distances in this BookletChart.

CONTINUED ON CHART 16005

40'

35'

30'

25'

Joins page 5

TERRITORIAL SEA AND CONTIGUOUS ZONE (see note XI)

168

210

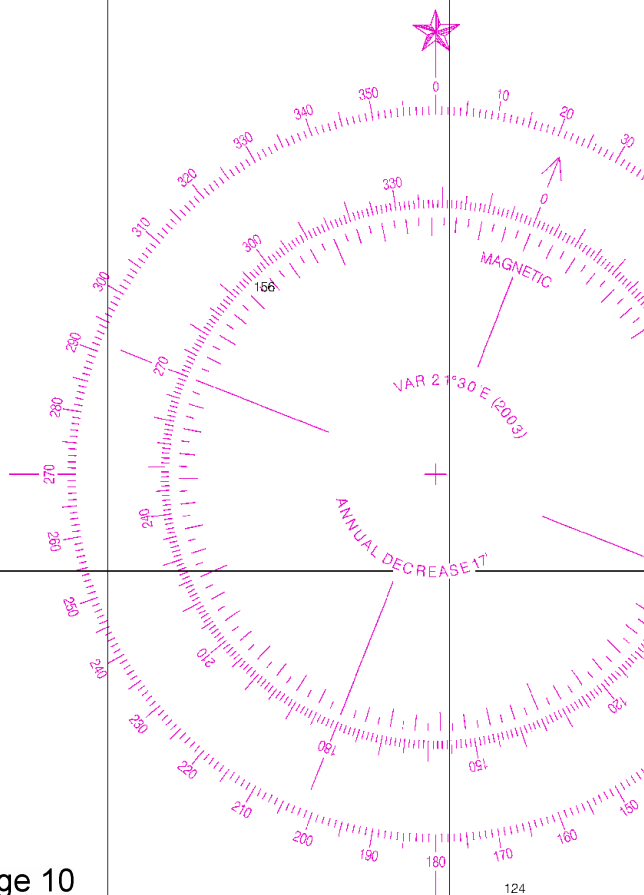
180

168

150

138

Joins page 10



6



Printed at reduced scale.

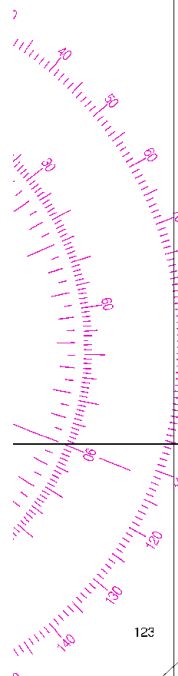
~~SCALE 1:50,000~~

See Note on page 5.





**16083**



7

Joins page 4  
Obtained at the Office of the District Engineer, Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.  
Refer to charted regulation section numbers.

COLREGS, 80.1705 (see note A)  
International Regulations for Preventing Collisions at Sea, 1972.  
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOAA WEATHER RADIO BROADCASTS  
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.  
Barrow, AK KZZ-53 162.550 MHz

C H U

10'

05'

108

126

1:

TERRITORIAL SEA AND CONTIGUOUS ZONE (see note X)

Joins page 12

8



Printed at reduced scale.

~~SCALE 1:50,000~~

See Note on page 5.





	$K$	$C$	$H$	$I$	$S$	$E$	$A$
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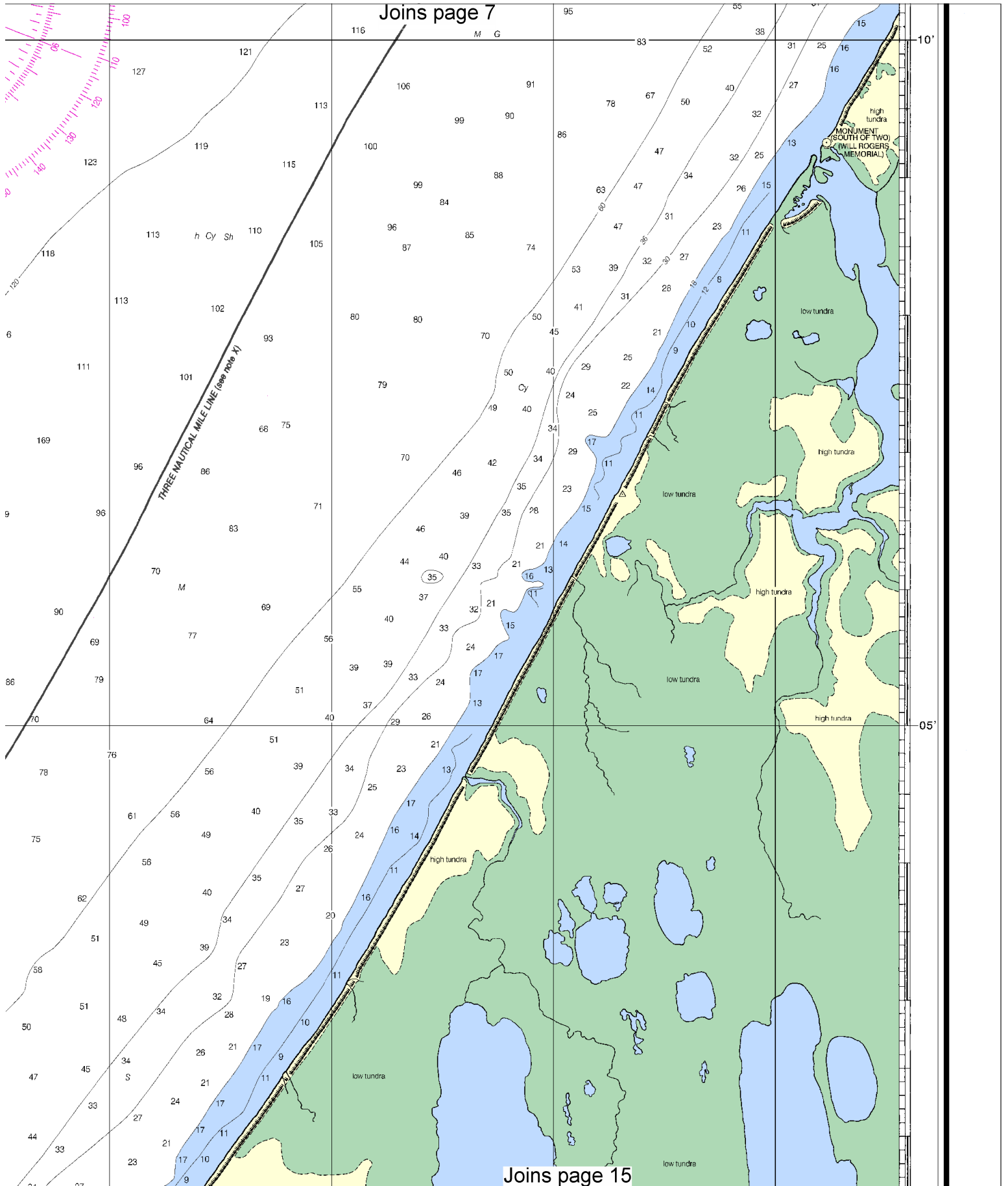
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Joins page 10

Joins page 13



Joins page 7

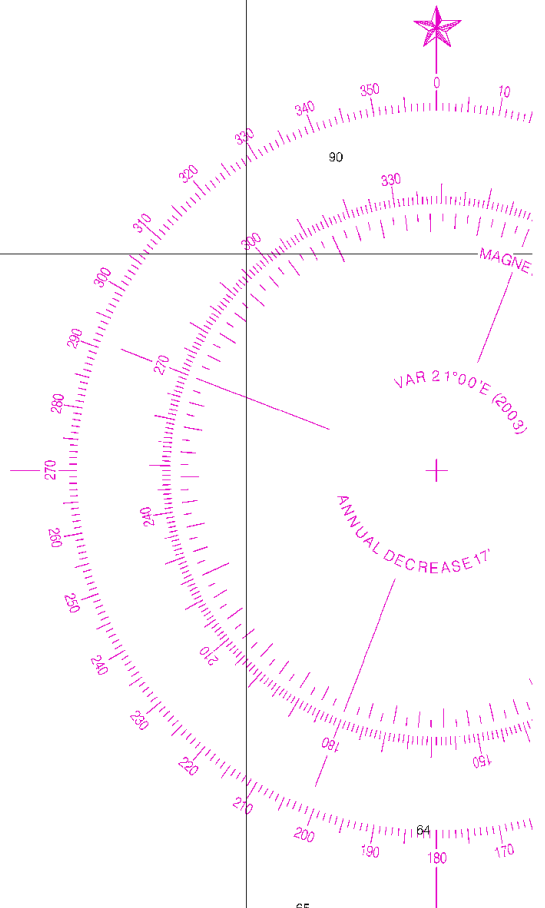


Joins page 8

TERRITORIAL

71°

55'



Joins page 16

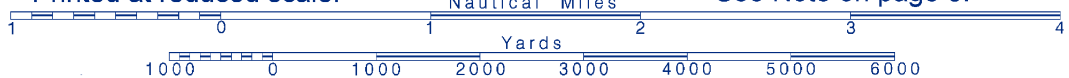
12

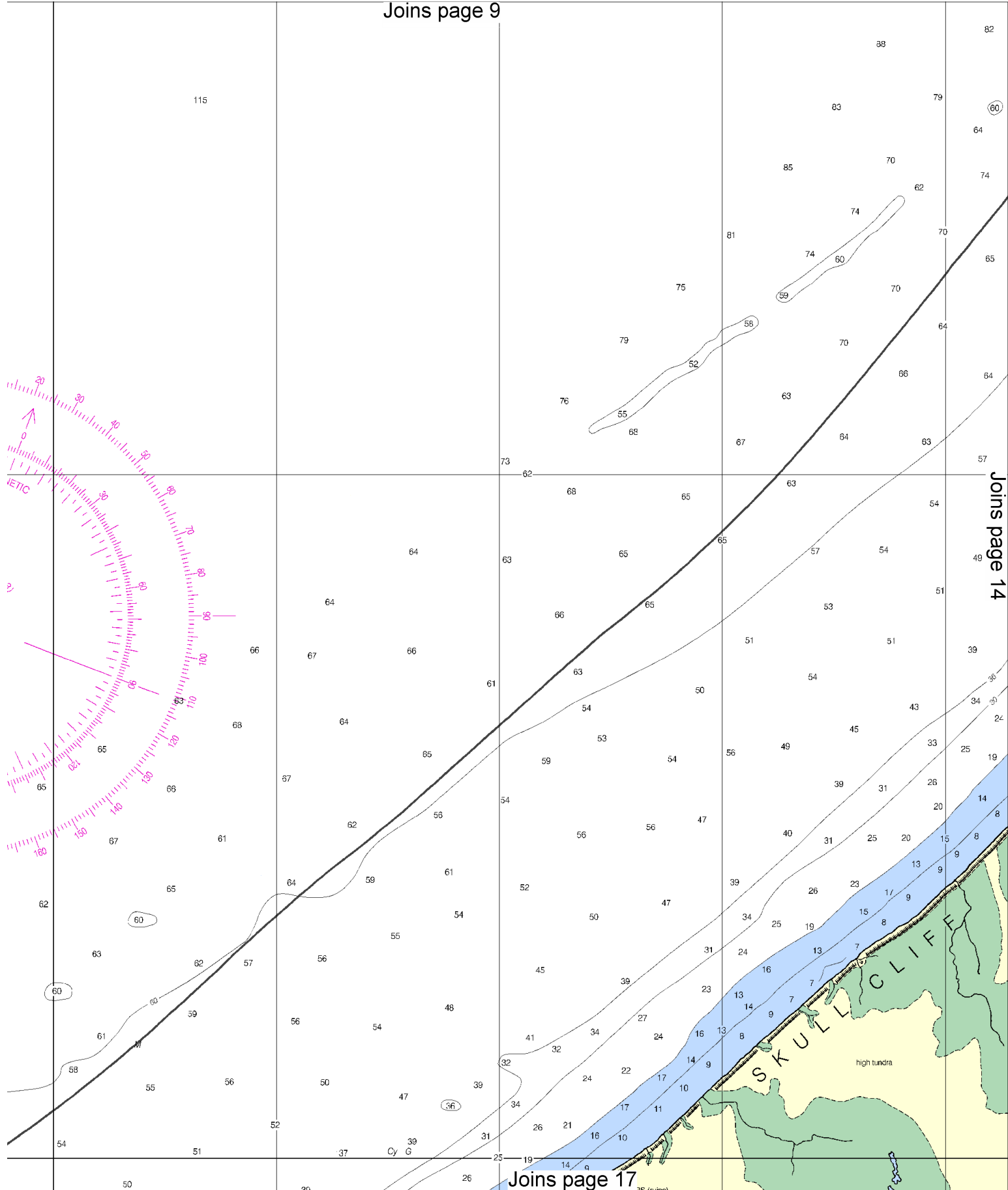


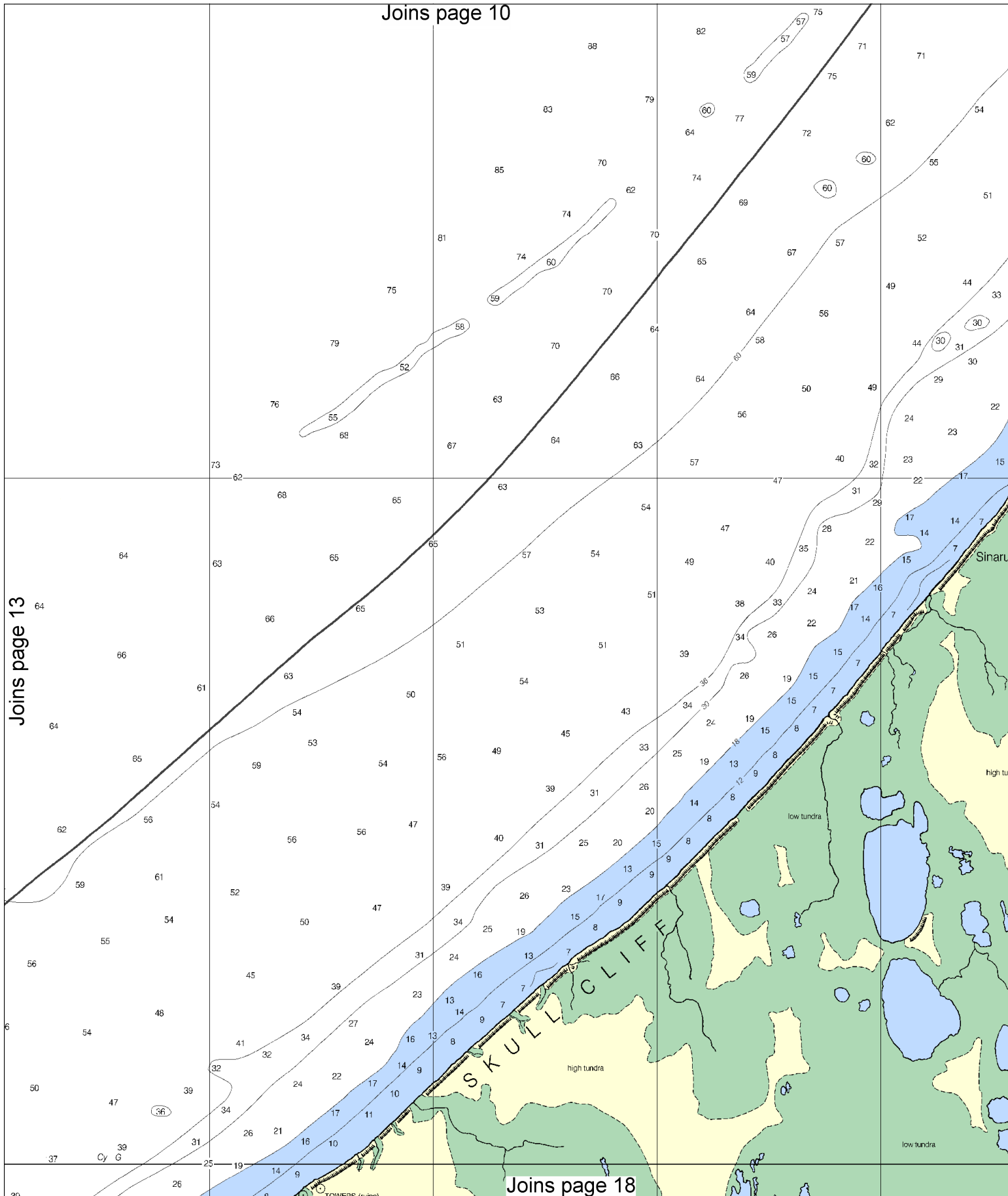
Printed at reduced scale.

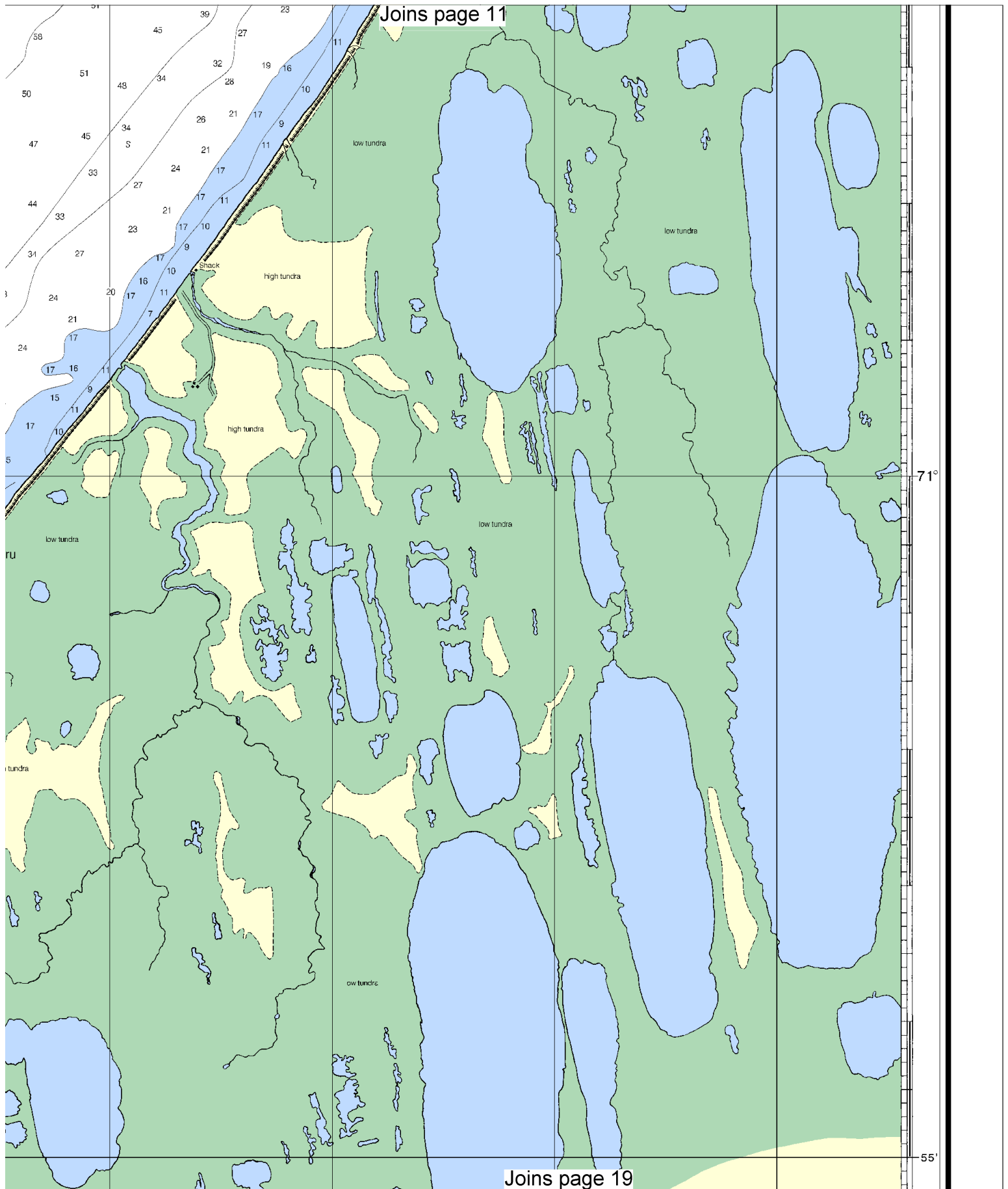
~~SCALE 1:50,000~~

See Note on page 5.



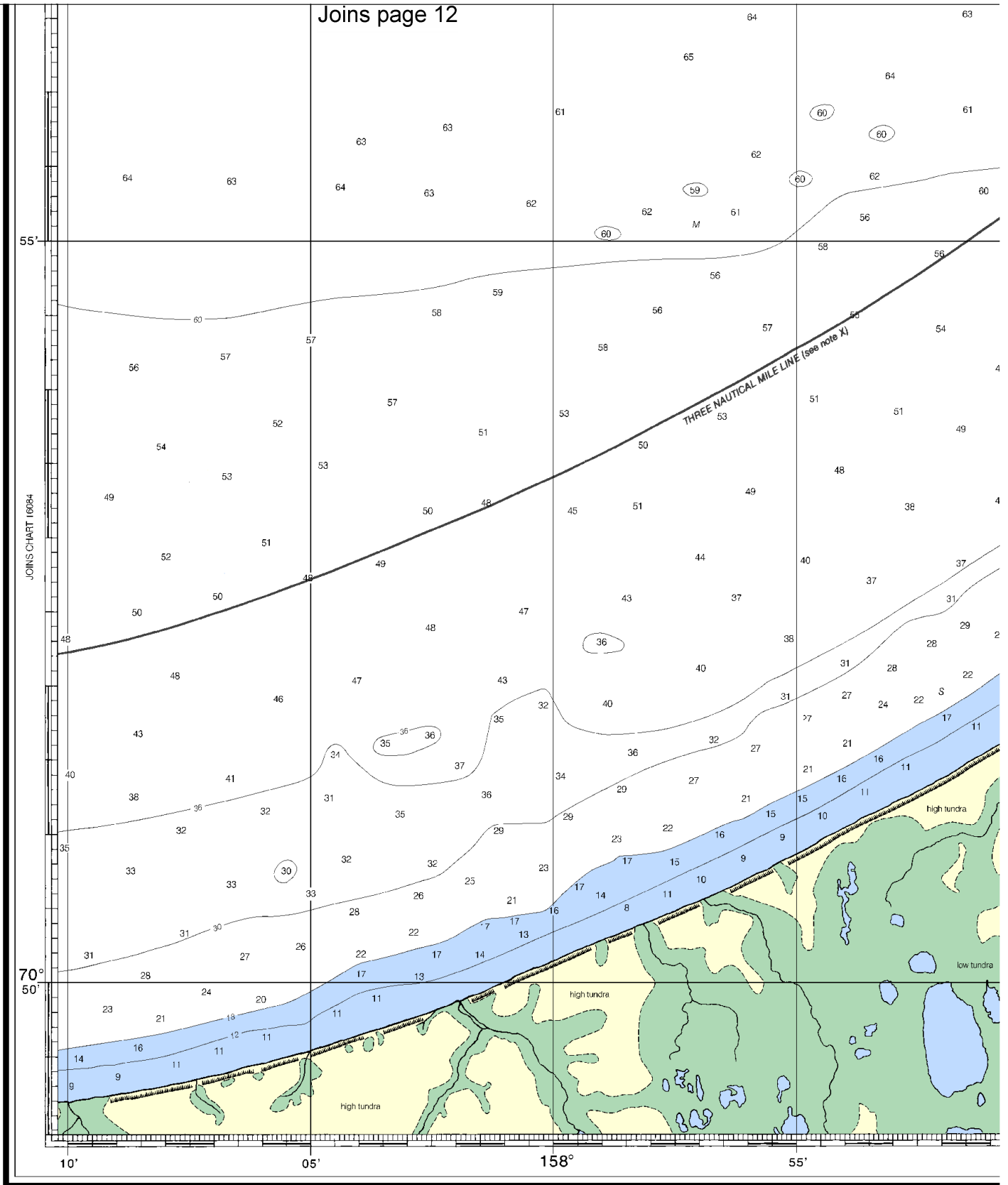








Joins page 12



6th Ed., Nov. /03 ■ Corrected through NM Nov. 15/03  
Corrected through LNM Nov. 4/03

16083

**CAUTION**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

16

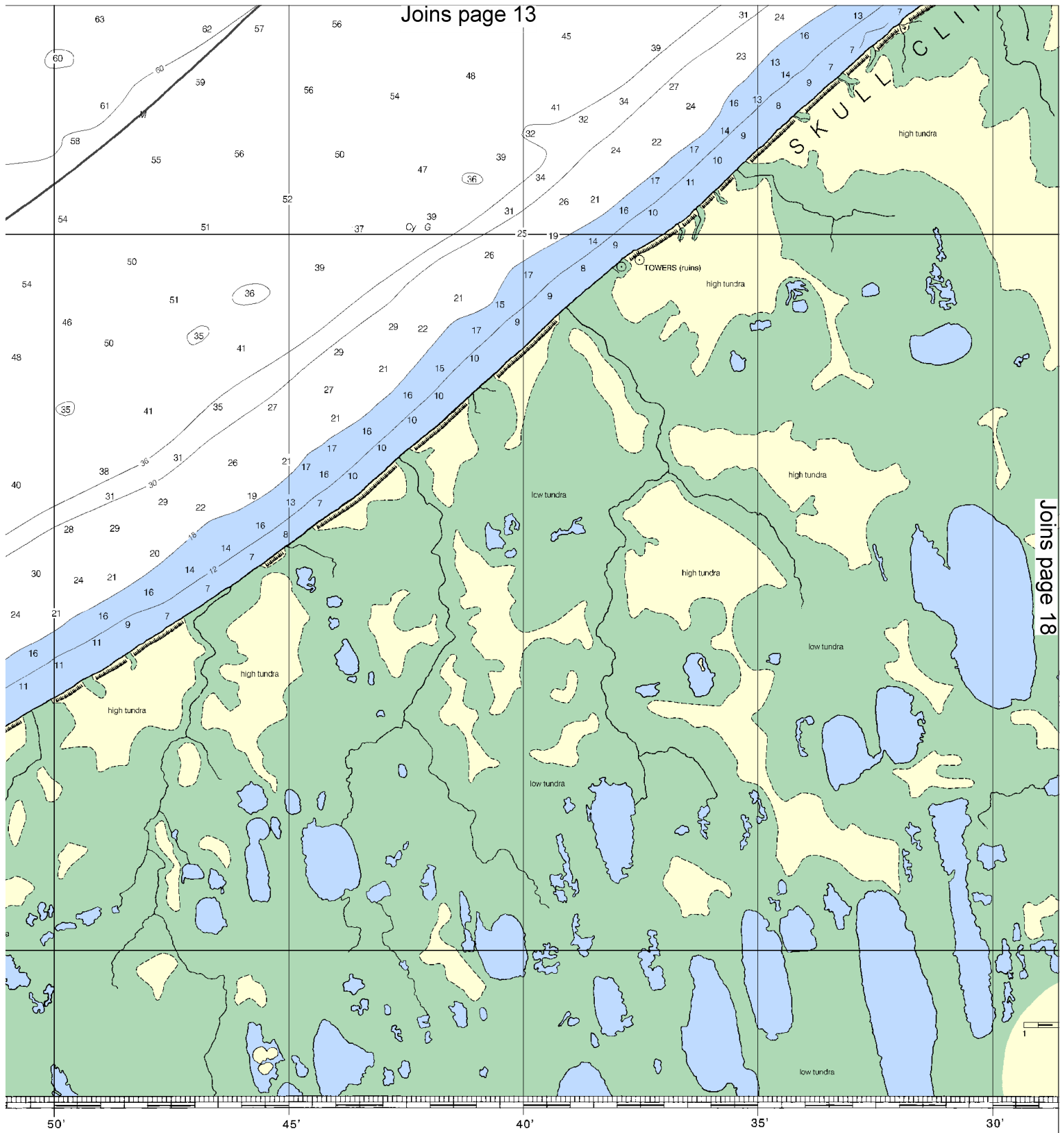


Printed at reduced scale.

SCALE 1:50,000

See Note on page 5.

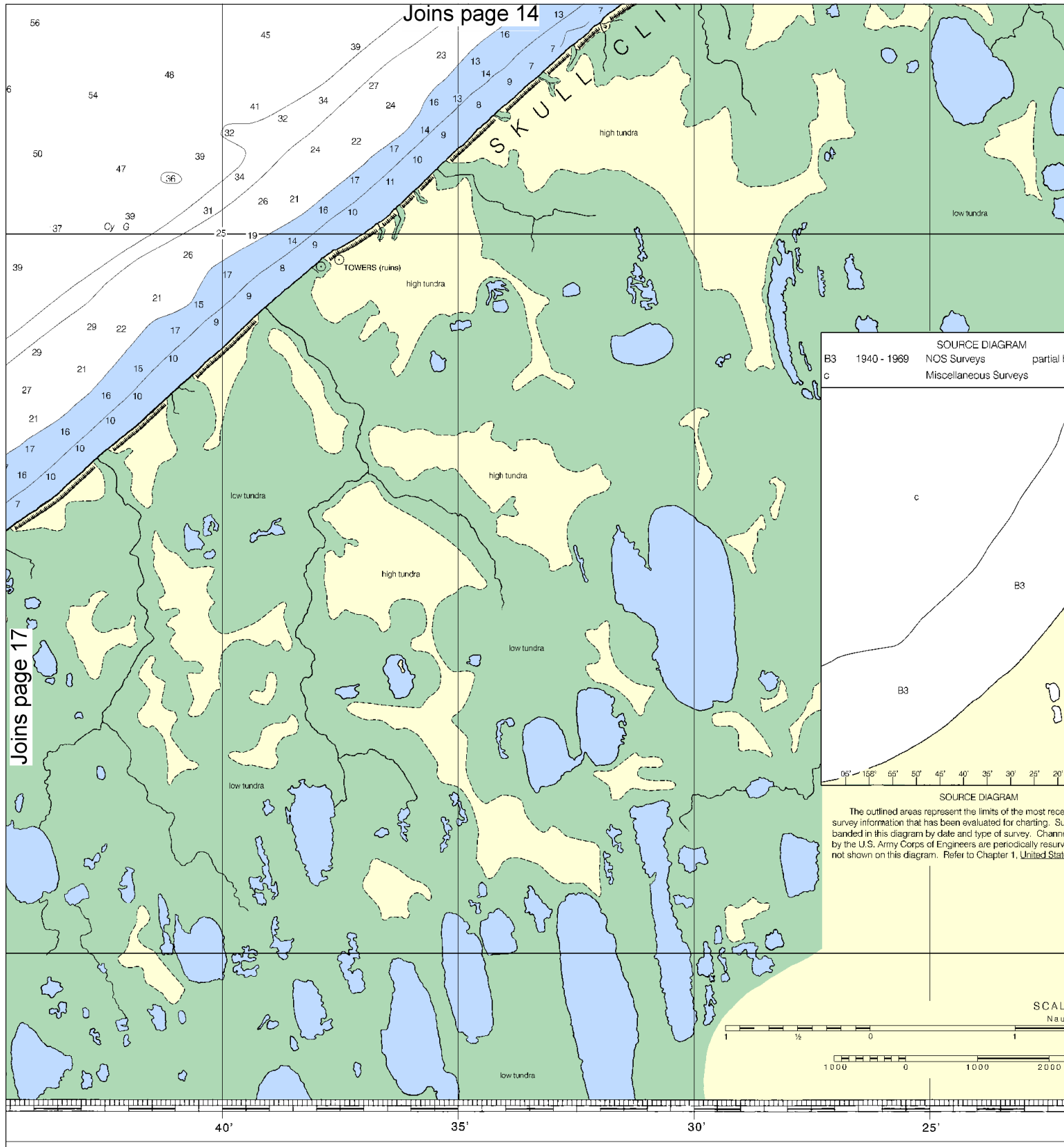




SOUNDINGS IN FEET

Published at Washington, D.C.  
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

NOAA and its partner, Ocean and critical corrections. Chart Editions are available 5-8 weeks about Print-on-Demand charts. help@NauticalCharts.gov help@OceanGrafix.com.



**GS IN FEET**

Published at Washington, D.C.  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL OCEAN SERVICE  
 COAST SURVEY

**PRINT-ON-DEMAND CHARTS**  
 NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov/help@NauticalCharts.gov>, or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com/help@OceanGrafix.com>.

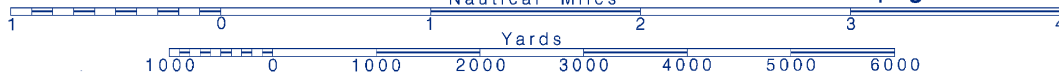
**18**

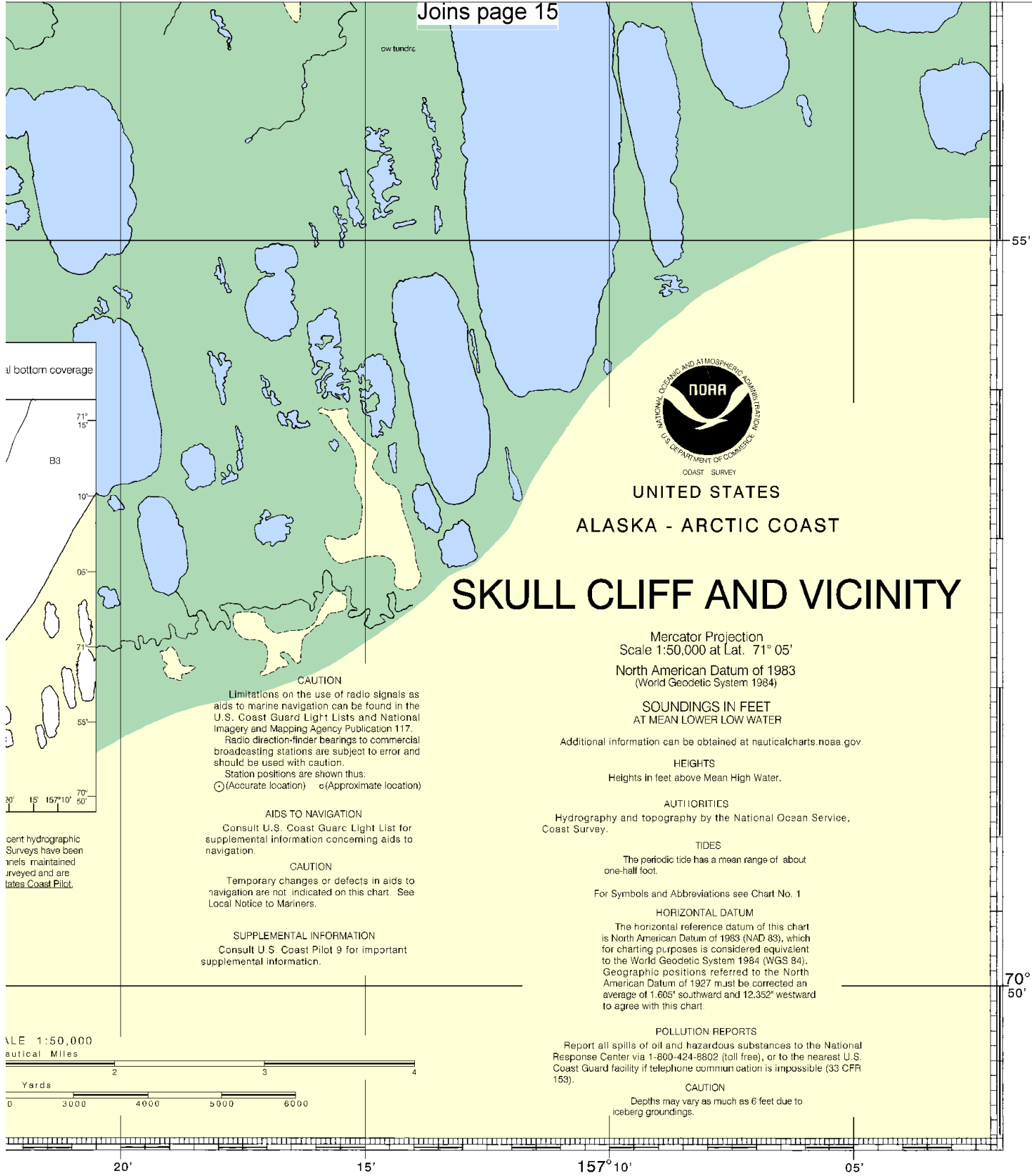


Printed at reduced scale.

~~SCALE 1:50,000~~  
 Nautical Miles

See Note on page 5.



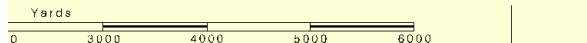


al bottom coverage



cent hydrographic  
Surveys have been  
inlets maintained  
urveyed and are  
lates Coast Pilot.

SCALE 1:50,000  
nautical Miles



20' 15' 157° 10' 05'

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

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Skull Cliff and Vicinity  
SOUNDINGS IN FEET - SCALE 1:50,000

16083



UNITED STATES  
ALASKA - ARCTIC COAST

# SKULL CLIFF AND VICINITY

Mercator Projection  
Scale 1:50,000 at Lat. 71° 05'  
North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET  
AT MEAN LOWER LOW WATER

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

## HEIGHTS

Heights in feet above Mean High Water.

## AUTHORITIES

Hydrography and topography by the National Ocean Service,  
Coast Survey.

## TIDES

The periodic tide has a mean range of about  
one-half foot.

For Symbols and Abbreviations see Chart No. 1

## HORIZONTAL DATUM

The horizontal reference datum of this chart  
is North American Datum of 1983 (NAD 83), which  
for charting purposes is considered equivalent  
to the World Geodetic System 1984 (WGS 84).  
Geographic positions referred to the North  
American Datum of 1927 must be corrected an  
average of 1.665" southward and 12.352" westward  
to agree with this chart.

## POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National  
Response Center via 1-800-424-8802 (toll free), or to the nearest U.S.  
Coast Guard facility if telephone communication is impossible (33 CFR  
153).

## CAUTION

Depths may vary as much as 6 feet due to  
iceberg groundings.

ED. NO. 6  
NSN 7642014011340



## EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16 – Emergency, distress and safety calls** to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 & 78A** – Recreational boat channels.

### Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

### **HAVE ALL PERSONS PUT ON LIFE JACKETS !!**

**Mobile Phones** – Call 911 for water rescue.

**Coast Guard Search & Rescue (Pacific Coord)** – 510-437-3700

**Coast Guard Search & Rescue (RCC Juneau)** – 907-463-2000

**NOAA Weather Radio** – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

**Getting and Giving Help** – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



## NOAA CHARTING PUBLICATIONS

**Official NOAA Nautical Charts** – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Print-on-Demand Nautical Charts** – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at [www.OceanGrafix.com](http://www.OceanGrafix.com).

**Official Electronic Navigational Charts (NOAA ENC<sup>®</sup>)** – ENC<sup>®</sup>s are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENC<sup>®</sup>s comply with standards of the International Hydrographic Organization. ENC<sup>®</sup>s and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official Raster Navigational Charts (NOAA RNC<sup>™</sup>)** – RNC<sup>™</sup>s are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNC<sup>™</sup>s comply with standards of the International Hydrographic Organization. RNC<sup>™</sup>s and their updates are available for free from NOAA at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official BookletCharts<sup>™</sup>** – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is [www.NauticalCharts.gov/bookletcharts](http://www.NauticalCharts.gov/bookletcharts).

**Official PocketCharts<sup>™</sup>** – PocketCharts<sup>™</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

**Official U.S. Coast Pilot<sup>®</sup>** – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov).

**Official On-Line Chart Viewer** – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is [www.NauticalCharts.gov/viewer](http://www.NauticalCharts.gov/viewer).

**Official Nautical Chart Catalogs** – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm>.

**Internet Sites:** [www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov), [www.NOAA.gov](http://www.NOAA.gov), [www.TidesandCurrents.NOAA.gov](http://www.TidesandCurrents.NOAA.gov), [www.NOS.NOAA.gov](http://www.NOS.NOAA.gov).